

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	0	("2005/0163326").URPN.	USPAT	OR	OFF	2006/11/07 15:18
S2	10	"381".clas. and diagnostic and (( "high frequency" treble) near3 (loudspeaker speaker transducer))	US-PGPUB; USPAT	OR	ON	2006/11/07 15:20
S5	268	S4 and ((@ad @rlad)<="20030116")	US-PGPUB; USPAT	OR	ON	2006/11/07 15:22
S4	306	"381".clas. and (malfuncation short) and (( "high frequency" treble) near3 (loudspeaker speaker transducer))	US-PGPUB; USPAT	OR	ON	2006/11/07 15:22
S7	105	S6 and impedance	US-PGPUB; USPAT	OR	ON	2006/11/07 15:26
S9	1	"6370252".pn.	US-PGPUB; USPAT	OR	ON	2006/11/07 15:37
S8	66	S7 and measur\$5	US-PGPUB; USPAT	OR	ON	2006/11/07 15:37
S11	5	"501288".ap.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 15:41
S10	8	("3989908"   "4100380"   "4110571"   "4554533"   "4723292"   "5345510"   "5729661").PN. OR ("6370252").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 15:41
S12	28	("4085646"   "4137510"   "4219099"   "4230907"   "4379951"   "4452333"   "4464634"   "4483016"   "4525857"   "4583245"   "4599576"   "4625328"   "4630164"   "4765580"   "4797630"   "4809339"   "4811403").PN. OR ("4991221").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 15:50
S16	116	S15 and measur\$6	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:52
S15	187	S13 and (treble "high frequency")	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:52
S14	174	S13 and (treble "high frequency")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 15:52
S13	750	381/58-59.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 15:52
S17	63	S16 and ((@ad @rlad)<="20020117")	US-PGPUB; USPAT	OR	ON	2006/11/07 15:53

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S6	241	S4 and ((@ad @rlad)<="20020117")	US-PGPUB; USPAT	OR	ON	2006/11/07 15:53
S18	13	("3217244"   "3467867"   "3849772"   "3855415"   "3989908").PN. OR ("4110571"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 15:56
S20	21	("3161731"   "3656158"   "3849772"   "3855415"   "3912883").PN. OR ("3989908"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 15:57
S19	14	("3634820"   "3656158"   "3849772"   "3855415"   "3912883"   "3956733"   "3965456").PN. OR ("4100380").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 15:57
S21	8	("3609535"   "4100380"   "4110571"   "4163936"   "4540940"   "5361305"   "5367250"   "5635843").PN. OR ("6501277"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 16:06
S22	22	("3449518"   "3497621"   "3678202"   "3989908"   "4227048"   "4327250"   "4379209"   "4399326"   "4441085"   "4583245"   "4723292").PN. OR ("4887298"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 16:12
S23	12	("3959735"   "4163119"   "4296278"   "4301330"   "4887298"   "5361305"   "5451924"   "5644505"   "5847610"   "5852545"   "5915029"   "6111957").PN. OR ("7006637").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 16:14
S24	12	("3365675").PN. OR ("3959735"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 16:19
S25	9	("3890465"   "3925708"   "3959735"   "4093822"   "4122507"   "4330686").PN. OR ("6201680"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 16:20
S26	0	("6954538").URPN.	USPAT	OR	OFF	2006/11/07 16:32
S28	92	381/55.ccis.	US-PGPUB; USPAT	OR	OFF	2006/11/07 16:33
S27	75	381/55.ccis.	USPAT	OR	OFF	2006/11/07 16:33
S30	5	"501288".ap.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 19:52

## EAST Search History

S29	20	("2139006"   "3021398"   "3051788"   "3656158"   "3849772"   "3855415"   "3890465"   "3912883"   "3989908"   "4100380"   "4110571"   "4554533"   "4723292").PN. OR ("5345510").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 19:52
S31	1	"5548650".pn.	US-PGPUB; USPAT	OR	OFF	2006/11/14 15:34
S1	5	"381".clas. and diagnostic and (( "high frequency" treble) near3 (loudspeaker speaker transducer))	US-PGPUB; USPAT	OR	OFF	2006/11/16 16:04
S32	1	"5548650".pn.	US-PGPUB; USPAT	OR	OFF	2006/11/16 16:34
S34	1	"4330686".pn..pn.	US-PGPUB; USPAT	OR	OFF	2006/11/16 16:42
S33	1	"4330686".pn.	US-PGPUB; USPAT	OR	OFF	2006/11/16 16:42
S35	1	"4330686".pn.	US-PGPUB; USPAT	OR	OFF	2006/11/16 17:06
S36	1	"5255324".pn.	US-PGPUB; USPAT	OR	OFF	2006/11/16 17:07